

ThinkPad A475 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD PRO A-Series APUs								Dimensions Weight	WxDxH: 13.25" x 9.15" x 0.79"; 336.6mm x 232.5mm x 19.95mm				
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		Models	3-cell or 3 + 3-cell		6-cell or 3 + 6-cell	
	PRO A10-8730B	4	4	2.4 GHz	3.3 GHz	2MB	DDR4-1866	AMD Radeon™ R5 Graphics		Magnesium	3.49 lb / 1.58 kg		3.92 lb / 1.78 kg	
	PRO A12-8830B			2.5 GHz	3.4 GHz			PPS		3.63 lb / 1.65 kg		4.35 lb / 1.85 kg		
	PRO A10-9700B			2.5 GHz	3.4 GHz									
PRO A12-9800B	2.7 GHz			3.6 GHz										
* Windows 7 is only supported by PRO A10-8730B and PRO A12-8830B														
Graphics	AMD Radeon R5 or R7 Graphics in processor only; supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 4096x2160@60Hz (USB Type-C); 4096x2160@30Hz (HDMI)								Case color	Black				
									Case material	Display cover: Magnesium Hybrid or PPS (Magnesium Hybrid for US only); Bottom: Glass-Fiber Reinforced Plastic				
									Smart card reader	Optional: Smart card reader				
									Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC), supports SD 3.0, UHS-I				
									Ports	Three USB 3.1 Gen 1 (USB 3.0, one Always On), USB 3.1 Type-C Gen 2 (with the function of Power Delivery and DisplayPort), HDMI 1.4b, Ethernet (RJ-45), Dock connector				
										* Depending on many factors, actual data transfer speed may be lower than theoretical speed				
									Monitor cable	Optional: Lenovo USB-C to VGA Adapter				
									Camera (optional)	HD720p resolution, fixed focus				
									Audio support	HD Audio, Realtek ALC3268 codec / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack				
									Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight				
									UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad				
									Security	Power-on password, hard disk password, supervisor password, security keyhole				
									Security chip	dTPM 1.2: discrete TPM 1.2, TCG Certified				
										dTPM 2.0: discrete TPM 2.0, TCG Certified				
									Fingerprint reader	Optional: Touch style match on chip fingerprint reader on the keyboard bezel				
									NFC	None				
									Internal battery	Optional: Integrated Li-Polymer 3-cell (24Wh)				
									External battery	Li-Polymer 3-cell (24Wh) or Li-ion 6-cell (48Wh)				
									Max battery life (MobileMark® 2014)	Models	3-cell	3 + 3-cell	6-cell 48Wh	3 + 6-cell 48Wh
											5.13 hr	10.26 hr	10.26 hr	15.4 hr
										* Battery life varies significantly with settings, usage, & other factors				
									AC adapter	45W or 65W slim tip AC adapter, 45W or 65W USB Type-C AC adapter				
									Operating system	One of the following, configurable by model:				
										• Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64				
										• Windows 10 Home 64				
										• Windows 10 Pro 64				
									Limited warranty	One of the following, configurable by model:				
										• 1-year depot repair service				
										• 3-year/1-yr battery depot repair service				
										• 3-year/1-yr battery limited onsite service				
									Mil-Spec test	MIL-STD-810G military testing				
									Environment	EPEAT™ Gold (US only); ENERGY STAR® 6.1; RoHS-compliant				

Note: The specifications above may not be available in all regions.

Lenovo
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